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**FLAGELLAR EXPORT CHAPERONE 10  
 COMPLEX WITH ITS COGNATE  
 BINDING PARTNER**

**Characteristics**

Release Date: 16-Sep-2003 Exp. Method:

Resolution: 2.45 Å

**Classification**

Chaperone

**Compound**

Polymer: 1 Molecule: flagellar protein F  
 Mutation: M12Q Chains: A

Polymer: 2 Molecule: Flagellin Chains: I  
 Evdokimov, A.G., Phan, J., Tropea,  
 J.E., Routzahn, K.M., Peters III, H.  
 M., Waugh, D.S.

**Authors**

☒ 1r6l



**The structure of Yersinia pestis V-  
 antigen, an essential virulence  
 factor and mediator of immunity  
 against plague**

**Characteristics**

Release Date: 09-Mar-2004 Exp. Method:

Resolution: 2.17 Å

**Classification**

Protein Binding

**Compound**

Polymer: 1 Molecule: Virulence-associ  
 Fragment: Lcrv fragment 24-323 Mutati  
 D41A K42A C273S Chains: A

Derewenda, U., Mateja, A., Devedj  
 Y., Routzahn, K.M., Evdokimov,  
 A.G., Derewenda, Z.S., Waugh, D.S

**Authors**

☒ 2f6t



**Protein tyrosine phosphatase 1B  
 with sulfamic acid inhibitors**

**Characteristics**

Release Date: 13-Dec-2005 Exp. Method:

Resolution: 1.70 Å






















**Classification**

Hydrolase

**Compound**

Polymer: 1 Molecule: Tyrosine-protein k  
 non-receptor type 1 Fragment: Catalyt

Refine this query by  
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 this Search" in the menu  
 above.

		<b>residues 1-298</b> Chains: <b>A</b> EC no.: 3.1.3.48 
<b>Authors</b>		Evdokimov, A.G., Pokross, M.E., Klopfenstein, S.R.
 2f6v	  	Protein tyrosine phosphatase 1B with sulfamic acid inhibitors
	<b>Characteristics</b>	Release Date: 13-Dec-2005 Exp. Method: Resolution: 1.70 Å
	<b>Classification</b>	Hydrolase
	<b>Compound</b>	Polymer: 1 Molecule: Tyrosine-protein phosphatase non-receptor type 1 Fragment: Catalytic domain residues 1-298 Chains: A EC no.: 3.1.3.48
	<b>Authors</b>	Evdokimov, A.G., Pokross, M.E., Klopfenstein, S.R.
 2f6w	  	Protein tyrosine phosphatase 1B with sulfamic acid inhibitors
	<b>Characteristics</b>	Release Date: 13-Dec-2005 Exp. Method: Resolution: 2.20 Å
	<b>Classification</b>	Hydrolase
	<b>Compound</b>	Polymer: 1 Molecule: Tyrosine-protein phosphatase non-receptor type 1 Fragment: Catalytic domain residues 1-298 Chains: A EC no.: 3.1.3.48
	<b>Authors</b>	Evdokimov, A.G., Pokross, M.E., Klopfenstein, S.R.
 2f6y	  	Protein tyrosine phosphatase 1B with sulfamic acid inhibitors
	<b>Characteristics</b>	Release Date: 13-Dec-2005 Exp. Method: Resolution: 2.15 Å
	<b>Classification</b>	Hydrolase
	<b>Compound</b>	Polymer: 1 Molecule: Tyrosine-protein phosphatase non-receptor type 1 Fragment: Catalytic domain residues 1-298 Chains: A EC no.: 3.1.3.48
	<b>Authors</b>	Evdokimov, A.G., Pokross, M.E., Klopfenstein, S.R.
 2f6z	  	Protein tyrosine phosphatase 1B with sulfamic acid inhibitors
	<b>Characteristics</b>	Release Date: 13-Dec-2005 Exp. Method: Resolution: 1.70 Å
	<b>Classification</b>	Hydrolase
	<b>Compound</b>	Polymer: 1 Molecule: Tyrosine-protein phosphatase non-receptor type 1 Fragment: Catalytic domain residues 1-298 Chains: A EC no.: 3.1.3.48
	<b>Authors</b>	Evdokimov, A.G., Pokross, M.E., Klopfenstein, S.R.
Protein tyrosine phosphatase 1B with sulfamic acid inhibitors		

☒ 2f70


with sulfamic acid inhibitors

**Characteristics**

Release Date: 13-Dec-2005 Exp. Method:

Resolution: 2.12 Å

**Classification**

Hydrolase

**Compound**

Polymer: 1 Molecule: Tyrosine-protein p  
non-receptor type 1 Fragment: Catalyt  
residues 1-298 Chains: A EC no.: 3.1.  
Evdokimov, A.G., Pokross, M.E., Kl  
S.R.

**Authors**
☒ 2f71
Protein tyrosine phosphatase 1B  
with sulfamic acid inhibitors**Characteristics**

Release Date: 13-Dec-2005 Exp. Method:

Resolution: 1.55 Å

**Classification**

Hydrolase

**Compound**

Polymer: 1 Molecule: Tyrosine-protein p  
non-receptor type 1 Fragment: Catalyt  
residues 1-298 Chains: A EC no.: 3.1.  
Evdokimov, A.G., Pokross, M.E., Kl  
S.R.

**Authors**
☒ 2g6x
Crystal structure of a novel green  
fluorescent protein from marine  
copepod *Pontellina plumata***Characteristics**

Release Date: 28-Mar-2006 Exp. Method:

Resolution: 2.00 Å

**Classification**

Luminescent Protein

**Compound**

Polymer: 1 Molecule: green fluorescent  
Mutation: K5E, V117M, V149D, V151D,  
F168S, L200D, I219D Chains: A,B,C,I

**Authors**

Evdokimov, A.G., Pokross, M.E., Ch



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